



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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IOWA, Northeast

Floyd County Marble Rock	05	1206CST			0	0			Hail (0.75)
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Mitchell County Osage	05	1335CST			0	0			Hail (0.88)
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Mitchell County Osage	05	1338CST			0	0			Hail (0.88)
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Widely scattered severe thunderstorms produced dime to nickel size hail in northeast Iowa.

Floyd County Charles City Arpt	15	1348CST			0	0	12K		Thunderstorm Wind (G53)
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Chickasaw County 2 S New Hampton	15	1355CST			0	0	3.5K		Thunderstorm Wind (G53)
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Allamakee County Dorchester	15	1402CST			0	0	4K		Thunderstorm Wind (G52)
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Winneshiek County Bluffton	15	1415CST			0	0	10K		Thunderstorm Wind (G52)
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Allamakee County 2 E Waukon	15	1450CST			0	0	2.5K		Thunderstorm Wind (G55)
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Clayton County Mc Gregor	15	1515CST			0	0	15K		Thunderstorm Wind (G53)
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Fayette County West Union	15	1528CST			0	0	10K		Thunderstorm Wind (G52)
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Clayton County 1 SE Elkader	15	1620CST			0	0	8K		Thunderstorm Wind (G55)
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Clayton County Garber	15	1638CST			0	0	15K		Hail (1.00)
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Wind gusts of 60 to 65 mph knocked down numerous trees and power lines.

Chickasaw County New Hampton	15	1400CST			0	0	50K		Lightning
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45 cattle were killed instantly when lighting struck the tree they were standing under

Floyd County 10 SE Charles City	20	2220CST			0	0	15K		Hail (1.75)
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Fayette County Westgate	20	2350CST			0	0	15K		Thunderstorm Wind (G61)
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Fayette County Oelwein	20	2357CST			0	0	15K		Thunderstorm Wind (G70)
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Fayette County .5 E Oelwein	20	2357CST			0	0	12K		Thunderstorm Wind (G70)
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Fayette County 2 S Oelwein	21	0005CST			0	0	40K		Thunderstorm Wind (G70)
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Fayette County Oelwein	21	0010CST			0	0	30K		Thunderstorm Wind (G61)
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Clayton County Strawberry Point	21	0030CST			0	0	20K		Hail (2.00)
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Clayton County Strawberry Point	21	0040CST			0	0	10K		Thunderstorm Wind (G56)
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A cluster of severe thunderstorms with golf ball size hail and winds gusting to 80 mph damaged trees, barns, power lines and blew part of the roof off a restaurant near Oelwein.



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IOWA, Northeast

Floyd County									
Charles City	22	2110CST			0	0	15K		Thunderstorm Wind (G53)
Howard County									
Chester	22	2225CST			0	0	12K		Thunderstorm Wind (G53)

Winds gusted to around 60 mph knocking over trees and power lines.

MINNESOTA, Southeast

Wabasha County									
Wabasha	05	1208CST			0	0			Hail (1.50)
Wabasha County									
1 SE Wabasha	05	1215CST			0	0			Hail (1.50)
Wabasha County									
Millville	05	1225CST			0	0			Hail (0.75)
Wabasha County									
Elgin	05	1240CST			0	0			Hail (0.75)
Winona County									
Winona	05	1255CST			0	0			Hail (0.88)
Olmsted County									
Eyota	05	1301CST			0	0			Hail (0.88)
Olmsted County									
2 E Eyota	05	1307CST			0	0			Hail (0.88)
Olmsted County									
Pleasant Grove	05	1330CST			0	0			Hail (0.75)
Fillmore County									
Spring Valley	05	1345CST			0	0			Hail (0.75)
Winona County									
Nodine	05	1424CST			0	0			Hail (0.75)
Houston County									
Houston	05	1430CST			0	0			Hail (0.75)
Winona County									
Rollingstone	05	1532CST			0	0			Hail (0.88)
Winona County									
Winona Muni Arpt	05	1535CST			0	0			Hail (0.75)
Winona County									
Altura	05	1559CST			0	0			Funnel Cloud
Winona County									
Stockton	05	1600CST			0	0			Hail (0.88)
Winona County									
Utica	05	1600CST			0	0			Hail (1.75)
Winona County									
1 NE Utica to 1 NW Utica	05	1607CST 1612CST	2	80	0	0			Tornado (F0)
Winona County									
Utica	05	1615CST			0	0			Funnel Cloud

Hail up to the size of golf balls occurred with scattered severe thunderstorms across southeast Minnesota. Spotters reported a brief tornado touchdown in an open field near Utica.



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MINNESOTA, Southeast

Houston County Caledonia	15	1350CST			0	0	5K		Thunderstorm Wind (G53)
Houston County Spring Grove	15	1400CST			0	0	8K		Thunderstorm Wind (G52)
Wind gusts around 60 mph knocked down large branches and power lines as a line of severe thunderstorms hit the southeast corner of Minnesota .									
Fillmore County 2 E Ostrander	19	1846CST			0	0			Hail (0.88)
Fillmore County Cherry Grove	19	1920CST			0	0	8K		Hail (1.75)
Fillmore County Harmony	19	1950CST			0	0			Hail (0.75)
Fillmore County Harmony	19	1956CST			0	0			Hail (0.88)
Fillmore County 2 NW Harmony	19	2007CST	1	50	0	0			Tornado (F0)
Houston County Caledonia	19	2119CST			0	0	10K		Hail (0.88)
An isolated severe thunderstorm produced a brief tornado and hail as large as golf balls.									
Mower County 10 SE Austin	22	2145CST			0	0			Thunderstorm Wind (G52)
Fillmore County 4 W Spring Valley	22	2202CST			0	0			Thunderstorm Wind (G52)
Mower County Grand Meadow	22	2220CST			0	0	2K		Thunderstorm Wind (G52)
Fillmore County 2 E Spring Valley	22	2222CST			0	0			Thunderstorm Wind (G52)
Fillmore County Spring Valley	22	2222CST			0	0	6K		Thunderstorm Wind (G52)
Fillmore County 3 S Ostrander	22	2225CST			0	0	8K		Thunderstorm Wind (G52)
60 mph wind gusts blew down numerous large tree branches onto power lines.									
Wabasha County Zumbro Falls	28	1644CST			0	0	1K		Thunderstorm Wind (G52)
Olmsted County 8 W Rochester	28	1705CST			0	0			Hail (0.75)
Winona County St Charles	28	1710CST			0	0			Thunderstorm Wind (G52)
Winona County 8 SW Winona	28	1748CST			0	0	1K		Thunderstorm Wind (G52)
Fillmore County Spring Valley	28	1752CST			0	0	1K		Thunderstorm Wind (G53)
Houston County La Crescent	28	1810CST			0	0			Thunderstorm Wind (G52)
Houston County Yucatan	28	1810CST			0	0	1K		Thunderstorm Wind (G52)
Winds gusted to around 60 mph, which knocked down numerous trees and large branches.									



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					Killed	Injured	Property Crops	

WISCONSIN, Southwest

Clark County								
6 SW Neillsville	05	1328CST			0	0		Hail (0.75)
Jackson County								
Merrillan	05	1328CST			0	0		Hail (0.75)
Jackson County								
Northfield	05	1400CST			0	0		Hail (0.75)
Jackson County								
Black River Falls	05	1425CST			0	0		Hail (0.75)
La Crosse County								
6 N Holmen	05	1430CST			0	0		Hail (0.75)
Trempealeau County								
Galesville	05	1430CST			0	0		Hail (0.75)
Monroe County								
Ridgeville	05	1518CST			0	0		Thunderstorm Wind (G52)

Widely scattered severe thunderstorms affected west central Wisconsin, producing dime size hail and wind gusts to 60 mph.

Clark County								
Owen	11	1330CST			0	0		Hail (1.00)
Vernon County								
De Soto	15	1412CST			0	0	20K	Thunderstorm Wind (G70)
Vernon County								
Victory	15	1417CST			0	0	4K	Thunderstorm Wind (G52)
Vernon County								
Newry	15	1449CST			0	2	35K	Thunderstorm Wind (G70)
Crawford County								
2 S Mt Sterling	15	1450CST			0	0	10K	Thunderstorm Wind (G55)
Juneau County								
Union Center	15	1515CST			0	0	25K	Thunderstorm Wind (G61)
Grant County								
Blue River	15	1520CST			0	0	10K	Thunderstorm Wind (G56)
Crawford County								
Gays Mills	15	1525CST			0	0	15K	Thunderstorm Wind (G56)
Adams County								
3 SE Plainville	15	1536CST			0	0	4K	Thunderstorm Wind (G55)
Richland County								
2 S Richland Center	15	1556CST			0	0	10K	Thunderstorm Wind (G52)
Richland County								
Bear Valley	15	1610CST			0	0	20K	Thunderstorm Wind (G61)

A line of severe thunderstorms was accompanied by wind gusts of 60 to 80 mph, which knocked down numerous power lines and trees. Hardest hit was southwest Wisconsin where several farm buildings were destroyed and two people were injured.

Crawford County								
Lynxville	15	1938CST 2110CST			0	0		Flash Flood
Grant County								
Boscobel	15	1938CST 2110CST			0	0		Flash Flood

Torrential rains of 3 to 4 inches in less than an hour turned small creeks into raging rivers and caused mudslides and rockslides



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					Killed	Injured	Property	Crops	

WISCONSIN, Southwest

Trempealeau County

6 S Osseo **19** **2100CST** **0** **0** **7.5K** **Thunderstorm Wind (G52)**
60 mph wind gusts knocked down several large trees.

Grant County

Lancaster **21** **0130CST** **0** **0** **18K** **Thunderstorm Wind (G56)**

Grant County

Hazel Green **21** **0150CST** **0** **0** **6K** **Thunderstorm Wind (G52)**

Grant County

Hazel Green **21** **0205CST** **0** **0** **10K** **Thunderstorm Wind (G56)**
Wind gusts of 65 mph associated with a cluster of severe thunderstorms knocked down power lines and trees.

Grant County

Cassville **23** **0015CST** **0** **0** **5K** **Thunderstorm Wind (G52)**
60 mph wind gusts blew down power lines and some large trees.

Adams County

Petenwell Lake **24** **1511CST** **0** **0** **Thunderstorm Wind (G50)**
Winds gusted to 60 mph, knocking down large trees.

Buffalo County

2 S Mondovi **28** **1700CST** **0** **0** **1K** **Thunderstorm Wind (G53)**

Buffalo County

Alma **28** **1710CST** **0** **0** **3K** **1K** **Thunderstorm Wind (G52)**

Trempealeau County

2 NE Trempealeau **28** **1720CST** **0** **0** **5K** **Thunderstorm Wind (G53)**

La Crosse County

La Crosse **28** **1810CST** **0** **0** **5K** **Thunderstorm Wind (G52)**
Winds gusted to around 60 mph downing trees and power lines around the area.